(Sean D. Detweiler)

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. | NES-037 UTILITY John Favazza First Inventor PATENT APPLICATION SESSION TICKET AUTHENTICATION SCHEME TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) EV 355 385 533 US Express Mail Label No. MS Patent Application APPLICATION ELEMENTS **Commissioner for Patents** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. 8 (if applicable, all necessary) See 37 CFR 1.27. 21 Computer Readable Form (CRF) [Total Pages Specification Х (preferred arrangement set forth below) Specification Sequence Listing on: Descriptive title of the invention CD-ROM or CD-R (2 copies); or Paper Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D Statements verifying identity of above copies Reference to sequence listing, a table C or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS Background of the Invention
Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) Brief Description of the Drawings (if filed)
 Detailed Description 37 CFR 3.73(b) Statement Power of 10. - Claim(s)
- Abstract of the Disclosure Attorney (when there is an assignee) English Translation Document (if applicable) 11. [Total Sheets 4. X Drawing(s) (35 U.S.C. 113) Copies of IDS Information Disclosure 12. [Total Sheets 5. Oath or Declaration Statement (IDS)/PTO-1449 Citations 13. **Preliminary Amendment** Newly executed (original or copy) Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. b. (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No.: Divisional Continuation Art Unit: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 00959 or X Correspondence address below Customer Number or Bar Code Label LAHIVE & COCKFIELD, LLP Name Thomas V. Smurzynski 28 State Street Address Zip Code | 02109 State MA **Boston** Citv Fax (617) 742-4214 (617) 227-7400 Telephone US Country 42,482 Registration No. (Attorney/Agent) Sean D. Detweiler Name (Print/Type) July 24, 2003 Date Signature I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355 385 533 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature:

Dated: July 24, 2003

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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	$\top$	Complete if Known					
FEE TRANSMITTAL for FY 2003		Applic	ation N	lumbe	er Not Yet Assigned		
		Filing			Concurrently Herewith	Concurrently Herewith	
_ <u>-</u>	Ī	First Named Inventor			itor John Favazza	John Favazza	
Effective 01/01/2003, Patent fees are subject to annual revision.		Exami			Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27	Ī	Art Uni	it		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 972.00	Attorney Docket No.			ket No	o. NES-037		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Credit Money	3. ADDITIONAL FEES						
Check Card Money Other None	3. ADDITIONAL FEES						
X Deposit Account	Large	Entity	Smali	Entity			
Deposit Account 12-0080	Fee	Fee	Fee	Fee	- Fee Description	Fee Paid	
Number	Code	(\$)	Code	(\$)		ree raid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath		
Name The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this	1812	2,520	1812		For filing a request for ex parte reexamination		
application		· 1		920*	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804		Examiner action	<u> </u>	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Examiner action	<u> </u>	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	<u> </u>	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity   Small Entity   Fee	1253	930	2253	465 725	Extension for reply within third month  Extension for reply within fourth month	<del>                                     </del>	
Code (\$) Code (\$)	1254	1,450	2254	725	, <del>,</del>	<del></del>	
1001 750 2001 375 Utility filing fee 750.00	1255 1401	1,970 320	2255 2401	985 160	Extension for reply within fifth month  Notice of Appeal		
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1401	320	2402	160	Filing a brief in support of an appeal	<b></b>	
1003 520 2003 200 Fraint limit fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 750.00	1453	1,300	2453	650	Petition to revive - unintentional	<u> </u>	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502		2502	235	Design issue fee		
Total Claims 23 -20** = 3 x 18.00 = 54.00	1503	630	2503	315	Plant issue fee	<u> </u>	
Independent 5 -3** = 2 x 84.00 = 168.00	1460	130	1460	130	Petitions to the Commissioner	-	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt Recording each patent assignment per	-	
Fee Fee Fee Fee Fee Description	8021	40	8021	40	property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801		2801	375	examined (3/CFR 1.129(0))		
over original patent	1802		1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	fee (spe	ı		of a design application		
SUBTOTAL (2) (\$) 222.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY Complete (if applicable)							
Name (Print/Type) Sean D. Detweiler		tration N ney/Agent		2,482	Telephone (617) 227-7400	0	
Signature Date July 24, 2003							
No to the second							

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